

# OREGON CROP WEATHER



Oregon  
Agricultural  
Statistics  
Service

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Phone: 503-326-2131  
Toll Free 1-800-338-2157  
Email: [nass-or@nass.usda.gov](mailto:nass-or@nass.usda.gov)  
Internet - [www.nass.usda.gov/or](http://www.nass.usda.gov/or)

**Weather:** Weather conditions throughout the State were very similar to the previous week. Low temperatures were mostly in the forties and fifties, and highs ranged from the nineties to just over one hundred. Along the coast, highs ranged from 67 degrees Fahrenheit in Bandon to 80 degrees Fahrenheit in Florence. Temperatures were mostly 1-8 degrees above average except for in Worden, Parkdale, and Christmas Valley where temperatures were 3-4 degrees below average. Precipitation was minimal, and according to the latest report from the U.S. Drought Monitor, Oregon remains dry in most regions.

**Field Crops:** Continued warm and dry weather helped to dry down crops for harvest. Grass seed and early small grain harvest was in full swing. Stripe rust was reported in some Union County wheat fields. Hay producers were busy putting up second cuttings of alfalfa across Oregon.

**Livestock, Range and Pasture:** Pastures and rangeland in mostly good condition throughout the State. Irrigated pastures are holding up very well. Dryland pastures are showing stress from the heat and dry conditions, but are still good enough to hold a few cattle. Some areas in southwest Oregon were reporting that the feeder crop of cattle and lambs looking was good.

**Nurseries and Greenhouses:** Nurseries were into the summer mode of irrigation and repotting. Greenhouses are doing summer maintenance and preparing for fall starts. Christmas tree growers were shearing trees and spraying for weeds.

**Vegetables:** Green beans were being harvested by processors. All vegetable

crops were up and growing in Benton, Linn and Lane counties. The warmer weather has caused bolting of lettuce and other cole crops. Sweet corn should be ready soon in Clackamas County. In Multnomah County the corn was about waist high. Pumpkins were putting on lots of growth. Tomatoes were sizing up and the potato crop was looking good in Washington County. Klamath County reported that the potato crop was in bloom.

**Fruits and Nuts:** Marionberries, blueberries, and some raspberries were still available in the north Willamette Valley. Evergreen blackberries will be ripening soon. Walnuts and filberts were sizing. Southern Willamette Valley peaches and blueberries were looking very nice, although a small crop. Early Lodi and transparent apples are also small crops. Everbearing strawberries are a moderate crop; strawberries will last longer than normal due to the long bloom period. Raspberries were looking good, but the hot weather will shorten the season. Early blackberries look okay, but the warm weather has affected yields. Some fruit scorching was noted in Marion County. Cherry harvest continued in the Upper Hood River Valley. Routine summer orchard operations continued throughout the Hood River Valley. Growers in the lower valley began preparing orchards for summer pear harvest. There was still some picking of late cherry varieties in some of the higher elevation orchards in Wasco County. A small quantity of very late cherries was yet to be harvested, but for the most part cherry harvest was complete. Apricot and peach harvest was active. Southern Oregon apples and pears were looking quite good; early apples are done. Most caneberries were ripe and being harvested. Wild blackberries were starting to ripen. Grapes were looking good, but are later than usual.

**Soil Moisture-Week Ending 07/24/05**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	16	49	35	0
Subsoil	16	42	42	0

**Crop Progress-Week Ending 07/24/05**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat harvested	29	21	21	30
Spring wheat harvested	20	1	14	12
Days suitable for fieldwork	7.0	6.9	6.8	6.9

**Crop Condition-Week Ending 07/24/05**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	16	26	46	12
Spring wheat	21	29	12	29	9
Barley	6	15	20	34	25
Range and pasture	3	4	31	60	2

## WESTERN OREGON

**BENTON/LINN/LANE:** The weather has been good for grass and hay harvesting conditions. Grass seed is being harvested and fields flailed. Fields are being burned. Grass seed crop yields are down in Linn County due to wet weather during the pollination and damage from voles. Peaches are looking very nice with mediocre yields. Early Lodi and transparent apples are small crops. Everbearing strawberries are a moderate crop. Blueberries are a mediocre crop, but good size. Crop will last longer than normal due to long bloom period. Raspberries are looking good. Hot weather will shorten the raspberry season. Blackberries are also a mediocre crop. Early crop looks OK, but warm weather has affected yields. Orchards are expected to have poor yields or losses. Early and greenhouse vegetables included radishes, shallots, new potatoes, garlic, lettuce mixes, onions, chives, chard, chives, cauliflower, cabbage, lots of lettuces, and young carrots. Corn is up and slowly growing; it is barely knee high. Green beans are up and slowly growing; some being harvested by commercial canners. All vegetable crops up and growing now. Warm weather has caused bolting of lettuce and other cole crops. Crops are now being affected by hot weather.

**CLACKAMAS:** Some late haymaking still going on, quite a few growers delayed until the rains quit. Winter wheat is maturing rapidly and cutting will start soon. Marionberries and a few raspberries are still available. Evergreen blackberries will be ripening soon. Nurseries are into the summer mode of irrigation and repotting. Early green beans are starting and sweet corn will be ready soon. A wide array of fresh vegetables are now available at local roadside stands and farmers markets. Cattle still doing well, but pasture output is slowing down.

**COLUMBIA:** Brief shot of rain affected some baled hay. Otherwise good growing weather.

**COOS/CURRY:** Dry weather continued with little precipitation near the coast. Some, if not all, precipitation occurred during unusual thundershowers on 7/21 & 7/22 in Bandon. Precipitation events at Brookings-Harbor were on 7/21 and 7/23. Some areas were hit by thunder storm and showers (including hail) Friday afternoon/night that dropped up to ½ inch rainfall in some areas, damaging some hay crops. Lightning strikes in south coastal Oregon were reported by the news media, and some fires resulted in forested areas. AM foggy conditions throughout the period in areas along the coast. Hay and haylage production continued early in the week with good weather in the afternoons.

**JACKSON:** Grain crops are about ready for harvest. Still lots of first cutting of grass hay being harvested, and some second cutting of alfalfa being harvested. Silage corn looking good. Apples and pears are looking quite good. They are really sizing up now. Most caneberries are ripe and being harvested. Wild blackberries are starting to ripen. Grapes are looking

good. Some early corn is now in tassel with silk showing. Other early vegetable crops starting to show up at farmers markets and roadside stands. Still lots of watering and weeding being done. Greenhouses doing summer maintenance and preparing for fall starts. Nurseries are busy with feeding, watering and caring of new plantings. Dry ground pastures are getting very dry, but still see some cattle on the dry grasses. Most livestock looking quite good. They really had good spring pastures so most are in very good shape. Should be a good feeder crop of cattle and lambs. This week was the Jackson County fair. Lots of very nice FFA and 4H animals. This week's day temperatures were in the high 90's and nights near 60. Hay making and crop care (ie irrigation, weeding and cultivation) was most of the busy work. Of course time out to go to the fair!

**JOSEPHINE:** Very hot, and dry! Field work last week was reduced to early morning and late evening. Mostly irrigation going on. Pastures and hay fields under irrigation are looking good. Others are very dry. Early apples are done; good crop! Later fruit looks like it will suffer like the cherries; too much rain too late in the season. Grapes are looking good, but are later than usual. Truck gardens are watering and crops are looking good so far.

**MARION:** Grass seed harvest continues. Thunder showers delayed combining and baling for a day or two. The current heat wave is making the irrigated crops grow. Some scorching is showing on fruit crops.

**MULTNOMAH:** The harvesting of grass seed has begun on the Island. Corn is waist high. Pumpkins are putting on lots of growth.

**POLK:** Grass seed harvest is in full swing. There were some light rain showers on July 21, 2005. There have been no reports of adverse impacts of the rain. Vole problems have impacted producers and in one case production was decreased by over 75% because of voles. Spring planted crops are doing well. Wheat will begin to be harvested as soon as grass seed is done.

**WASHINGTON:** Rain early in the week slowed haying and grass seed harvesting. Field corn is now growing rapidly. Some crimson clover continued to be harvested. Irrigating beets for seed and growth looks good. Red clover is in full bloom. Late variety strawberries continue to produce. Blueberries and most caneberries were available. Some rhubarb being picked. Walnuts and filberts sizing. Sweet corn loved the hot weather where irrigation was adequate. Tomatoes sizing and potatoes looked good. Rotation of potted plants continue while irrigation is ongoing. Hot weather dried out pastures some, however growth was good in adequate moisture areas. Cattle doing well. Thunder showers on the July 22. High for week was 94 degrees, low was 51. Relative humidity high 84 percent and low 47 percent on July 18.

## EASTERN OREGON

**BAKER:** Hot and dry conditions continue throughout the County. Second cutting of hay is underway with above average yields being reported. Many livestock producers are taking advantage of marketing options and forward contracting cattle for fall and winter delivery.

**CROOK/DESCHUTES/JEFFERSON:** In Deschutes County, grass seed harvest continue, and mint leaf harvest finishing up.

**HARNEY:** Alfalfa growers making hay while the sun shines.

**HOOD RIVER:** Cherry harvest continued in the Upper Hood River Valley. Routine summer orchard operations continued throughout the Hood River Valley. Growers in the lower valley began preparing orchards for summer pear harvest.

**KLAMATH:** Hot temperatures during the past week. Second hay cutting is underway. Potatoes are blooming.

**LAKE:** Weather has turned really hot. Producers have reported that there is a lot of feed in desert, and so far the hay year has been phenomenal.

**MORROW:** It has been very hot this week, but that is normal for this time of year. Mountain pastures in pretty good shape.

**UNION:** Grass seed harvest in full swing. Hot and dry conditions facilitating rapid maturation of cereal grains. Stripe rust appeared late season at various levels of infection on susceptible and moderately susceptible varieties, however, not widespread across the County. Surface water irrigation supplies are low and may impact post-harvest management of grass seed and peppermint.

**UMATILLA:** Winter wheat harvest about 35 percent harvested, spring wheat was about 10 to 15 percent harvested.

**WALLOWA:** Very warm temperatures throughout the week. Irrigated hay crop yields are very good. Dryland hay crops yields are less than normal. It is too early to forecast yields for grain crops.

**WASCO:** Hot dry weather prevailed most of the week. However, Friday was cloudy, with some areas receiving lightning storms in the evening. Wheat harvest progressed rapidly through the Columbia district area on towards Dufur. Still, nearly half of the total grain producers have not started rolling their combines. Early reports on wheat yields are very encouraging. The spring rains irrigated the crop. Still picking late cherry varieties in some of the higher elevation orchards. A small quantity of very late cherries are yet to be harvested, but for the most part cherry harvest is complete. Apricot and peach harvest was active. Harvesting of second cutting alfalfa hay continued throughout the week. Cattle and sheep were doing well on ranges and pastures, and were in normal condition. Fire danger is high in most farming areas, and Wasco County has banned all open fires.

**Weather data for selected stations in Oregon, Week ending: July 24, 2005 (as of 11:00 am)**

Station	Air temperature <sup>1</sup>				Growing <sup>2</sup> Degree days		Last week precip. <sup>3</sup>			Season cum. Precipitation <sup>4</sup>			
	Low	High	Avg.	DFN	Total	DFN	Total Inches	DFN	Days	Total Inches	DFN	Pct. Normal	Days
<b>COASTAL AREAS</b>													
Astoria/Clatsop	49	78	63	+3	91	+21	0.24	0.03	1	60.96	-3.83	94	182
Bandon <sup>5</sup>	51	67	59	+1	63	+4	0.04	-0.03	2	57.42	-0.38	99	161
Crescent City	51	69	59	+1	63	+7	0.01	-0.06	1	56.14	-7.98	88	129
Florence	42	80	60	-1	71	+1	0.27	0.13	1	65.34	-9.55	87	166
Tillamook	43	77	59	+0	61	+1	0.19	-0.11	2	73.77	-12.73	85	182
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>5</sup>	50	94	70	+3	138	+21	0.07	-0.05	1	32.02	-7.89	80	160
Corvallis	52	100	72	+7	156	+44	0.01	-0.06	1	20.52	-21.14	49	120
Detroit Lake <sup>5</sup>	51	98	72	+9	155	+61	0.04	-0.10	1	41.63	-24.39	63	115
Eugene	49	96	70	+3	140	+14	0.11	0.04	1	26.31	-21.80	55	145
Hillsboro	47	94	68	+2	128	+16	0.05	-0.02	1	26.56	-9.76	73	157
McMinnville	47	97	69	+3	133	+19	0.06	-0.01	1	25.03	-17.30	59	158
Portland	55	93	71	+3	150	+17	0.12	0.01	1	28.03	-6.99	80	161
Salem	52	95	71	+4	146	+27	0.04	-0.05	1	26.65	-11.62	70	141
<b>SW VALLEYS</b>													
Grants Pass	57	103	79	+8	204	+50	-	-0.04	-	28.86	-1.58	95	112
Medford	57	105	80	+7	211	+45	-	-0.04	-	17.78	-0.47	97	97
Roseburg	52	98	73	+5	166	+33	0.01	-0.06	1	28.45	-3.52	89	121
<b>NORTH CENTRAL</b>													
Condon	47	95	70	+4	142	+25	0.06	-0.01	1	11.32	-1.89	86	94
Echo <sup>5</sup>	50	101	77	+4	189	+25	-	-0.03	-	5.25	-3.22	62	102
Heppner	53	98	75	+6	179	+39	-	-0.07	-	10.71	-2.42	82	105
Hermiston	49	102	77	+5	194	+30	-	-0.03	-	6.03	-2.44	71	66
John Day	47	103	75	+7	176	+43	-	-0.07	-	11.70	-0.51	96	111
Madras <sup>5</sup>	48	98	71	+4	151	+29	0.08	0.01	1	9.38	-0.40	96	110
Moro	49	96	70	+2	143	+15	0.06	0.02	1	8.76	-1.80	83	96
Parkdale <sup>5</sup>	44	93	66	-3	111	-8	0.16	0.14	1	20.41	-9.72	68	139
Pendleton	54	103	76	+3	186	+19	-	-0.07	-	8.80	-2.61	77	94
The Dalles	54	102	76	+9	183	+64	0.04	-0.01	1	9.19	-2.73	77	91
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>5</sup>	53	93	71	+7	149	+51	-	-0.07	-	13.39	-1.97	87	86
Bend	44	95	71	+8	149	+51	-	-0.07	-	12.43	1.44	113	80
Burns	47	98	72	+5	155	+36	-	-0.07	-	12.62	3.44	137	99
Christmas Valley <sup>5</sup>	41	95	68	-3	125	-9	-	-0.07	-	10.29	-1.37	88	91
Klamath Falls	40	94	69	+2	136	+7	-	-0.07	-	11.43	-1.35	89	83
Klamath Falls <sup>5</sup>	49	93	70	+2	139	+10	-	-0.07	-	10.69	-2.09	84	116
Lakeview	45	95	70	+3	140	+15	-	-0.07	-	7.90	-7.09	53	65
Lorella <sup>5</sup>	44	95	69	+1	135	+6	0.01	-0.06	1	12.72	-0.06	100	126
Redmond	43	98	71	+5	146	+30	-	-0.07	-	9.76	1.86	124	86
Worden <sup>5</sup>	41	90	66	-3	112	-17	0.03	-0.04	1	10.65	-2.13	83	99
<b>NORTHEAST</b>													
Baker City	42	100	69	+2	136	+16	-	-0.08	-	10.34	0.58	106	93
Joseph	47	94	71	+11	151	+74	0.04	-0.10	1	18.26	-5.26	78	128
La Grande	45	100	71	+2	152	+12	-	-0.08	-	11.97	-4.37	73	94
Prairie City <sup>5</sup>	44	97	68	+8	130	+53	-	-0.14	-	13.13	-6.58	67	89
Union	47	101	72	+5	157	+37	-	-0.07	-	14.50	1.84	115	107
<b>SOUTHEAST</b>													
Ontario	51	103	80	+3	211	+21	-	0.00	-	7.73	-1.43	84	61
Rome	50	102	77	+5	193	+32	-	-0.07	-	7.96	0.26	103	72

<sup>1</sup> Air temperature in degrees Fahrenheit. <sup>2</sup> Growing degree days base-50 degrees Fahrenheit. <sup>3</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>4</sup> Season cumulative precipitation starts September 1, 2004. <sup>5</sup> Agri-Met weather stations.

DFN=Departure from normal (using 1961-1990 normals period).  
Precipitation days = Days with precipitation of 0.01 inch or more.

Summary based on NWS data.  
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Janice A. Goodwin, Director

Laci Banks, Agricultural Statistician